

## Emission Summary

Permit Number: 055505G

Source Status: New ☐ Modification ☐ Expansion ☐ Relocation ☐ Permit Status: New ☐ Renewal ☒

PSD ☐ NSPS ☐ NESHAPs ☐ Previous Permit Number: Construction \_\_\_\_\_ Operating \_\_\_\_\_

	Pounds/Hour			Tons/Year				Date of Data	*	Applicable Standard 1200-3-
	Actual	Potential	Allowable	Actual	Potential	Allowable	Net Change			
TSP										
SO <sub>2</sub>										
CO										
VOC	0.217	0.217		0.95	0.95			6/20/02		7-.07(2), 18-.24
NO <sub>x</sub>										

\* - Source of data: California Air Pollution Control Officers Association (CAPCOA) Toxics Committee's Air Toxics "Hot Spots" Program Report titled *Gasoline Service Station Industrywide Risk Assessment Guidelines*, dated December, 1997.

**Gasoline Dispensing Facility:**      **Scenario 6B: Underground Tanks, Phase I and Phase II Controls, with Vent Valves**

<b>VOC Emission Factors:</b>	<b>Tank Loading</b>	<b>0.084 pounds/1000 gallons</b>
	<b>Tank Breathing</b>	<b>0.025 pounds/1000 gallons</b>
	<b>Vehicle Refueling</b>	<b>0.74 pounds/1000 gallons</b>
	<b>Spillage</b>	<b>0.42 pounds/1000 gallons</b>
	<b>Total</b>	<b>1.27 pounds/1000 gallons</b>

(1.27 pounds VOC/1000 gallons) x (125,000 gallons/month) x (12 months/year)  
x (1 ton/2000 lbs) = **0.95 tons VOC/year**

(0.9525 tons VOC/year) x (1 year/8760 hours) x (2000 pounds/ton) = **0.217 pounds VOC/hour**

PERMITTING PROGRAM: WC DATE: 8/29/2008